



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

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For the week ending October 26, 2014  
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Warm and dry weather resulted in 6.4 **days suitable for fieldwork**, the second highest mark this season, allowing rapid corn harvest across much of Minnesota for the week ending October 26, 2014, according to USDA's National Agricultural Statistics Service. Corn moisture levels remained an issue for many producers. Other field activities for the week included applying manure to fields and baling corn stalks. Minnesota livestock producers continued to remove cattle from pasture once conditions no longer met forage needs. Cover crops have fared well.

**Topsoil moisture** supplies were rated 2 percent very short, 16 percent short, 80 percent adequate, and 2 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 13 percent short, 85 percent adequate, and 1 percent surplus.

**Corn** harvest has been at least two weeks behind normal since harvest began, but made up some ground during the past week. With harvest at 41 percent complete, progress is now only 10 days behind average. **Moisture content of harvested corn** was estimated at 20 percent, down three points from last week. Corn conditions remained at 68 percent good to excellent. Ninety-seven percent of the **corn for silage** has been harvested. Silage harvest was virtually complete in southwest and west central Minnesota.

**Soybean** harvest continued to remain ahead of normal. With 94 percent of the crop harvested, progress advanced 11 days ahead of the 5-year average, up 7 days from last week. **Dry edible bean** harvest was wrapping up at 98 percent complete. During the week, **sunflower** producers were able to move from being 13 days behind average for harvest to just 6 days behind with 54 percent of the crop now harvested.

## Soil Moisture Conditions as of October 26, 2014

	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture ...	2	16	80	2
Subsoil Moisture ...	1	13	85	1

## Crop Conditions as of October 26, 2014

	Very Poor	Poor	Fair	Good	Exc.
	Percent	Percent	Percent	Percent	Percent
Corn .....	2	4	26	53	15
Pasture .....	3	11	28	50	8
Sunflowers .....	1	8	50	35	6

## Crop Progress as of October 26, 2014

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	6.4	6.1	5.0	4.7

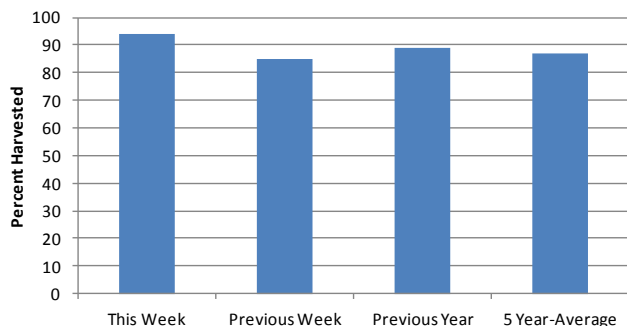
	Percent	Percent	Percent	Percent
Corn, mature.....	97	92	98	98
Corn, harvested for grain .....	41	16	44	63
Corn, harvested for silage.....	97	93	100	99
Soybeans harvested.....	94	85	89	87
Sunflowers, harvested .....	54	28	34	65

The following links provide further weather-related information and maps for Minnesota:

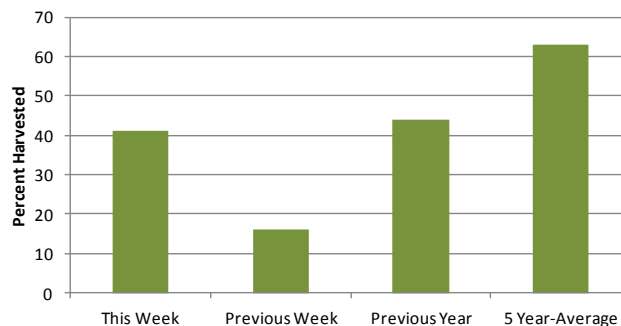
Minnesota Climatology Working Group provides statewide precipitation maps for the previous week: <http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data:  
<http://www.nws.noaa.gov/view/states.php?state=MN>

## Soybean Harvest



## Corn for Grain Harvest



# Precipitation and Temperature Summary for 10/20/2014 through 10/26/2014

	Temperature				Precipitation				G D D	
	High	Low	Week Average	Depart from Norm	Week Total	Depart From Normal			Since 05/16	Depart From Norm
						Past Week	Four Weeks	Since 4/1		
NORTHWEST DISTRICT										
Crookston	76	31	51.8	12.0	0.04	-0.40	-0.96	-0.50	2332	167
Itasca	m	m	m	m	m	m	-2.25m	-3.37m	1100m	-774m
Moorhead	78	35	54.1	12.1	0.04	-0.40	-1.76	-0.32	2563	185
Pembina, ND	72	30	50.8	12.9	0.08	-0.27	-0.66	1.47m	1815m	-132m
Warroad	m	m	m	m	m	m	m	-9.41m	468m	-1444m
NORTH CENTRAL DISTRICT										
Grand Rapids	73	26	47.3	6.9	0.12	-0.46	-1.46	0.47	2042	4
Intl. Falls	70	20	46.0	8.0	0.05	-0.36	-1.36	5.44	1795	61
NORTH EAST DISTRICT										
Duluth	69	31	48.4	8.3	0.05	-0.52	-0.94	-0.53	1859	68
Grand Marais	59	33	46.4	4.9	0.03	-0.64	-1.67	2.06m	1082m	-394m
Hibbing	72	23	45.2	7.6	0.14	-0.36	-1.38	2.92	1940	328
WEST CENTRAL DISTRICT										
Alexandria	72	36	52.3	10.4	0.14	-0.33	-1.38	4.36m	2359m	57m
Breckenridge	75	34	53.0	11.9	0.06	-0.42	-1.96	-1.55m	2205m	-123m
Browns Valley	79	31	54.6	12.0	0.04	-0.38	-1.87m	-5.50m	1525m	-847m
Canby	m	m	m	m	m	m	-1.84m	3.06m	2486m	-79m
Montevideo	76	34	54.1	10.9	0.33	-0.15	-1.46	2.29	2519	66
Morris	75	32	52.5	10.5	0.12	-0.40	-2.10	1.65	2358	29
Wheaton	76	36	54.8	12.5	0.16	-0.26	-1.76	0.43	2403	-10
CENTRAL DISTRICT										
Becker	70	38	54.6	10.7	0.14	-0.41	-1.91	6.88	2574	156
Collegeville	71	36	53.2	8.3	0.02	-0.55	-2.09	1.20	2509	-52
Hutchinson	71	33	54.3	10.6	0.00	-0.43	-1.54	3.23m	2659	158
Melrose	71	29	50.6	9.0	0.02	-0.54	-1.88	4.98	2283	43
Olivia	73	32	53.0	9.3	0.20	-0.23	-1.60	3.63	2382	-51
St. Cloud	72	28	52.4	9.9	0.10	-0.40	-1.70	7.85	2645	359
Wadena	m	m	m	m	m	m	m	.85m	1407m	-600m
Willmar	72	31	53.4	9.5	0.11	-0.38	-1.78	5.92	2391	-107
EAST CENTRAL DISTRICT										
Aitkin	71	29	49.0	7.9	0.18	-0.41	-1.53	4.51	2269	289
Forest Lake	71	35	53.0	8.0	0.06	-0.53	-1.13	8.31	2579	72
MSP Airport	68	36	52.6	7.0	0.14	-0.38	-0.43	6.25	2786	97
Mora	68	30	50.1	8.3	0.06	-0.50	-1.10	11.76	2217	40
St. Paul - UofM	67	33	51.4	6.4	0.07	-0.52	-1.22	3.83	2666	159
SOUTH WEST DISTRICT										
Lamberton	76	32	55.0	10.9	0.11	-0.29	-1.34	1.12	2589	70
Marshall	77	37	57.2	12.9	0.19	-0.24	-1.50	-1.86	2730	157
Pipestone	76	36	57.0	13.8	0.33	-0.14	-0.59	-0.37	2532	105
Redwood Falls	74	33	54.5	9.9	0.08	-0.36	-1.53	-1.22m	2741	143
Sioux Falls	76	35	55.8	11.2	0.29	-0.16	-1.17	4.55	2696	110
Worthington	73	32	55.2	10.9	0.17	-0.22	-0.88	-4.50m	2354m	-111m
SOUTH CENTRAL DISTRICT										
North Mankato	70	34	53.7	8.4	0.10	-0.39	-0.29m	2.63m	2532m	-26m
Owatonna	68	31	51.6	6.4	0.19	-0.30	-0.83	2.38	2548	3
Waseca	69	30	51.8	6.9	0.04	-0.52	-1.12	2.47	2530	-46
Winnebago	73	37	54.8	9.4	0.02	-0.49	-0.91	-1.19	2651	61
SOUTH EAST DISTRICT										
Cannon Falls	m	m	m	m	m	m	m	-10.96m	905m	-1517m
La Crosse	68	35	52.0	4.9	0.25	-0.19	1.50	6.80	2898	150
Preston	65	27	47.5	2.6	0.26	-0.22	1.09	3.46m	2413m	-5m
Red Wing	67	32	49.8	4.5	0.02	-0.43	-0.88	6.31m	2700m	126m
Rochester	64	32	50.2	4.9	0.27	-0.19	0.26	1.43	2470	-30
Rosemount	68	31	51.6	6.9	0.04	-0.57	-1.05	4.72m	2551	61
Winona Dam	65	38	50.6	4.3	0.35	-0.13	1.16	2.64	2633	83

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

Data in this summary are courtesy of National Weather Service Offices and Cooperators, and the University of Minnesota Agricultural Experiment Station. This summary is prepared by the Minnesota Extension Service Agricultural Meteorologist and the Department of Natural Resources State Climatology Office. URL://climate.umn.edu